

[illegible]

• Page 1

[REDACTED]

[illegible]

1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved.

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

Cust Item ID:

Customer:

Run Start

Date:

Date:

Stop

**Insp.
Stamp**

Revision Nbr

Rev A

0.00

██████████

PURCHASING

Purchasing

Menção

0.00

Purchasing

Issue P/O:

Issue P/O: 14.359 ☐ P/N: 91525A120 per Dwg D3456 ☐ Possible

Supplier: McMaster-Carr ☐ Material release note is required

CY 11/06/23 (50)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved.

2. The second step is to analyze the problem. This involves breaking the problem down into smaller parts and identifying the causes.

3. The third step is to develop a plan. This involves deciding on the best way to solve the problem and setting goals.

4. The fourth step is to implement the plan. This involves putting the plan into action and making any necessary adjustments.

5. The fifth step is to evaluate the results. This involves checking to see if the problem has been solved and if the goals have been met.

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

24/6/27 (50)

120

QC6- Inspect dimensions to drawing

0.00

QC

Memo

0.00

Quality Control

8 u/06/23

Conto

750

QSP019

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71165

Thursday, June 23, 2011 11:13:59 AM



Page 2

Item ID: D3456-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Washer

Start Date: 6/23/2011 Start Qty: 50.00



Cust Item ID:

Required Date: 6/30/2011 Req'd Qty: 50.00



Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: SI 54

0.00



Packaging

Memo

0.00

Packaging

Handwritten: CJB (50) 11/06/29

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

Handwritten: 11/06/29
(50)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, June 23, 2011 11:13:56 AM

Page 1

Work Order ID: 71165

Parent Item: D3456-1

Parent Item Name: Washer



Start Date: 6/23/2011

Required Date: 6/30/2011

Start Qty: 50.00

Required Qty: 50.00

Comments: IPP A05.10.03 New issue KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
91525A120 washer		Purchased	No			100	Each	50.0000	1	50			

Location

Loc Qty

Loc Code

ST

50

71033

50



Purdy/27

50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

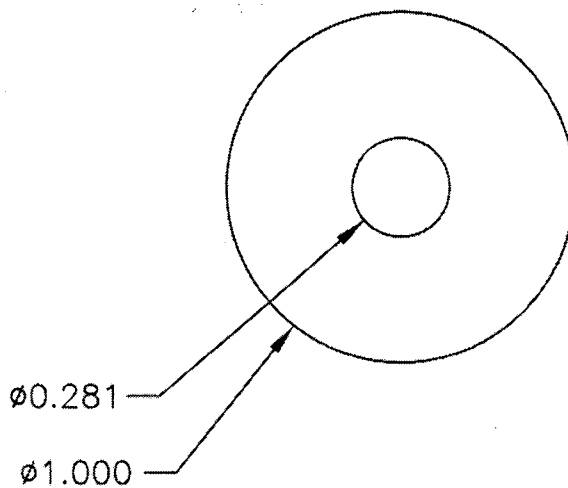
NOTE: Date & initial all entries



DESIGN CP	DRAWN BY CP	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3456	REV. A SHEET 1 OF 1
DATE 05.09.01		TITLE WASHER	SCALE 2:1
A	05.09.01	NEW ISSUE	

RELEASED
05-09-06 *[Signature]*

SPECIFICATION CONTROL DRAWING



D3456-1 WASHER

- 1) MATERIAL: 316 STAINLESS STEEL, 0.050" THICK
- 2) MAY PURCHASE McMASTER-CARR P/N 91525A120
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 71165
CL11/06/23

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO14359

Purchase Order Date 6/23/2011

PO Print Date 6/23/2011

Page Number 1 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
6/23/2011

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	92311A599	SET SCREW	6/27/2011 Yes	250.00 Each	Purolator ground	\$0.2248	\$56.20
		Special Inst:	AS PER DWG D2712 REV. B B71160 MCMaster P/N: 92311A599				
2	92311A639	SS SET SCREW	6/27/2011 Yes	100.00 Each	Purolator ground	\$0.6619	\$66.19
		Special Inst:	AS PER DWG D2747 REV. B B71163 MCMaster P/N: 92311A639				
3	91525A120	washer	6/27/2011 Yes	50.00 Each	Purolator ground	\$0.2664	\$13.32
		Special Inst:	AS PER DWG D3456 REV. A B71165 MCMaster P/N: 91525A120				

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 1

Change Date: 6/23/2011



McMASTER-CARR

200 Aurora Industrial Parkway
Aurora OH 44202
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO14359

Page 1 of 2

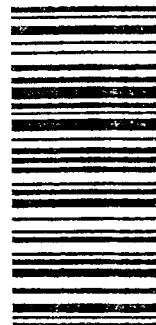
McMaster-Carr Number
8537303-01

06/23/2011

Line	Description	Ordered	Shipped		LNS	A83
3	91525A120 Type 316 Stainless Steel Large-Diameter Flat Washer, 1/4" Screw Size, 1" OD, .04"-.06" Thick, Packs of 25	2 Packs	2	2 - 703 - 02	08 - 79	A120 2PK 3
	Unit Price: \$6.66					
	Extended Price: \$13.32					
1	92311A599 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 5/16"-24 Thread, 5/8" Length, Packs of 50	5 Packs	5	2 - 696 - 09	45 - 83	A599 5PK 1
	Unit Price: \$10.32					
	Extended Price: \$51.60					
2	92311A639 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 3/8"-24 Thread, 1" Length, Packs of 10	10 Packs	10	2 - 696 - 06	22 - 28	A639 10PK 2
	Unit Price: \$5.91					
	Extended Price: \$59.10					
4	6605K56 Hook and Loop Cable Tie, Black Flame-Retardant Wrap Around, 24" L, 3/4" Width, Packs of 5	5 Packs	5	3 - 125		
	Unit Price: \$13.89					
	Extended Price: \$69.45					

Dart Aerospace Ltd

EXP



12 lbs
7 lines

Lg

38x12x12

FW1WBP24
06/23/2011
14:28/14:52
366
Cycle 49

1140064423808

